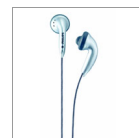




Philips  
Flash audio player

1 GB\*

SA159



## Wearable MP3

Enjoy up to 480 songs

Enjoy your MP3 and WMA music on the go with the GoGear IGB\* SA159. Transfer music and data via USB port. Small and wearable, the SA159 allows you to bring your music collection and data files everywhere you go.

### Ready to wear, Ready to go

- Enjoy MP3 and WMA playback
- Enjoy up to 8-hour music playback
- Small and wearable-weighing only 25 grams!

### Easy, intuitive music experience

- Equaliser for optimised sound to suit your music style
- USB connector - easy files transfer without cables!
- USB mass storage to store and carry your data files

**PHILIPS**  
sense and simplicity

Flash audio player  
1 GB\*

## Specifications

### Picture/Display

- **Type:** LCD
- **Resolution:** 128 x 32 pixels
- **Display backlight:** Blue

### Sound

- **Output power (RMS):** 2 x 4 mW
- **Equalizer settings:** Classic, Jazz, Pop, Rock, Hip Hop, Funk
- **Frequency response:** 30 - 18 000 Hz
- **Signal to noise ratio:** >80 dB
- **Channel separation:** 50 dB

### Audio Playback

- **Compression format:** MP3, WAV, Windows Media™ Audio
- **ID3 Tag support:** Genre title
- **MP3 bit rates:** 8-320 kbps and VBR
- **MP3 sample rates:** 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- **WMA bit rates:** 5 - 192

### Storage Media

- **Built-in memory capacity:** 1024
- **Built-in memory type:** NAND Flash
- **Music memory capacity, MP3:** up to 240 MP3 songs (128 kbps & 4 min.)
- **Music memory capacity, WMA:** up to 480 WMA songs (64 kbps & 4 min.)

### Connectivity

- **Headphone:** 3.5 mm
- **USB:** USB 1.1

### Accessories

- **Headphones:** AY3808
- **USB cable:** USB connector AY3922
- Neck strap
- Quick start guide
- **CD-ROM:** AY4509

### Software

- **Musicmatch Jukebox:** Musicmatch Jukebox

### System Requirements

- CD-ROM drive
- **Hard disk space:** 50 MB
- **PC OS:** Windows 98SE, 2000 (SP4 or above), ME, XP (SP1 or above)
- **RAM memory:** 128 MB
- Sound card
- **USB:** Free USB port

### Dimensions

- **Packaging type:** Clamshell
- **Blister dimensions (WxDxH):** 197X40X197mm
- **Master carton dimensions:** 240 x 216 x 152 mm
- **Master carton quantity:** 3
- **Product dimensions (WxDxH):** 30.2 x 16.5x85 mm

### Power

- Batteries included
- **Battery type:** AAA / LR03 Alkaline
- **Battery playing time (WMA):** 8h (1xAAA alkaline battery)

SA159/02

## Product highlights

### Equaliser

*Equaliser allows you to select preset modes that optimise certain frequency bands to enhance specific music styles. Players with Equaliser, utilise graphic equalising technology to automatically set the optimum sound frequency balance for a chosen music style. The Equaliser allows you to enjoy the optimum sound depending on the music style.*



Issue date 2007-11-25

Version: 2.0

12 NC: 9073 101 02319  
EAN: 87 10895 93110 6

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- \* 1 GB = 1 billion bytes; available storage capacity will be less.
- \* Battery life varies by use and settings.
- \* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
- \* Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- \* Actual transfer speed may vary based on your operating system and software configuration.